

Matthew Odojukan

Automation & AI Agent Developer | Workflow & API Integrations

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Automation developer who builds production systems, not demos — AI agents, API integrations, and workflow automation in n8n, Make.com, and TypeScript. Recent work includes a production AI assistant serving a full agency team on Slack, and revenue-protection and e-commerce automations across restaurants, e-commerce, coaching, and creative agencies.

CORE SKILLS

AI & LLMs: Claude API (Anthropic), OpenAI API, Vercel AI SDK, RAG pipelines (pgvector embeddings), agent tool design, prompt engineering, structured outputs

Languages & Runtime: TypeScript / Node.js, SQL

Automation Platforms: n8n, Make.com, GoHighLevel

APIs & Integrations: REST, Webhooks, OAuth, Slack (Bolt), Etsy, ClickUp, Google Drive/Sheets/Gmail, Cloudinary, Docupilot

Data & Infra: Supabase (Postgres + pgvector), Airtable, Railway, Git/GitHub, CI-tested deployments

Engineering focus: Error handling & fallback logic, human-approval gates for AI actions, self-healing services, cost instrumentation

SELECTED PROJECTS

Gus — AI Team Assistant in Slack (Goodspeed Studio)

Role: Contract developer (solo build) · **Tools:** TypeScript, Slack Bolt, Claude API via Vercel AI SDK, Supabase pgvector, Railway

Designed and shipped a production Slack agent that answers a digital agency's questions from its own knowledge — SOPs, ClickUp projects, meeting transcripts (Grain/Granola), and Slack history — citing a source on every answer.

- Built a RAG pipeline over Supabase pgvector with hybrid retrieval across five ingested corpora, each kept fresh by scheduled in-app polls
- Designed a pluggable **connector architecture** so new integrations (e.g. Jira, Notion) drop in with zero core-code changes
- Implemented **self-proposing SOP updates behind a human approval gate** — the agent drafts documentation changes from team conversations; a reviewer approves or rejects with one click
- Engineered for unattended production: self-healing liveness guard (watchdog process + health probes), provider-agnostic LLM layer (swap Claude/OpenAI models via one env var), cost-per-message instrumentation, 900+ automated tests
- Deployed on Railway; adopted by the team as a pilot with hundreds of grounded, cited answers delivered

Impact: Replaced repeated founder interruptions with instant, source-cited answers, and turned team conversations into continuously improving documentation — with every AI-initiated change kept behind human review.

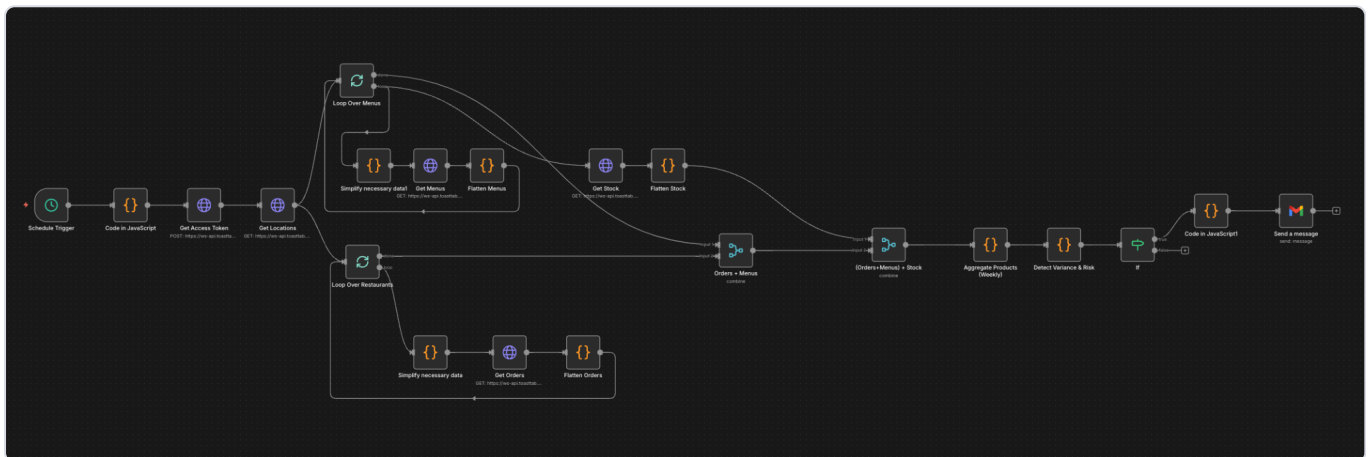
MarginGuard — Restaurant Margin & Revenue Protection System

Product (own build) · **Tools:** n8n, POS APIs (Toast-compatible), OpenAI API, Google Sheets reporting, Webhooks

Automation system that monitors restaurant sales, inventory, and operational data to surface margin leakage, pricing inconsistencies, and revenue loss.

- Ingests sales, product mix, and inventory data from POS systems — event-driven via webhooks plus scheduled pulls; works **with or without Toast** (CSV import or alternative POS APIs)
- Normalises data across SKUs, modifiers, staff actions, and time periods, then detects anomalies: price overrides, inconsistent discounts, shrinkage, high-variance shifts
- AI-assisted summarisation turns raw variance reports into owner-friendly alerts
- Modular design supports multi-location restaurants and franchises

Impact: Gives operators visibility of hidden revenue leaks and gross-margin drift without manual reporting or spreadsheet analysis.



MarginGuard n8n workflow — scheduled POS ingestion (locations, menus, orders, stock), reconciliation, weekly variance & risk detection, and alerting.

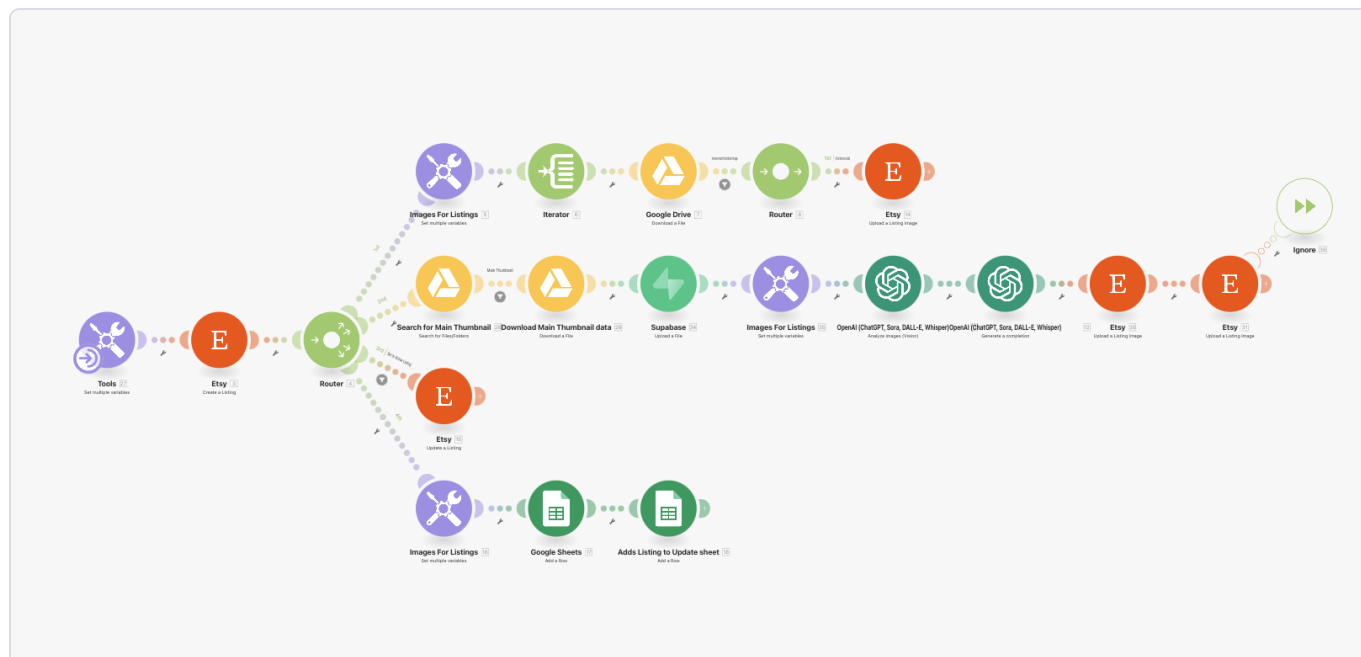
Etsy Listing Automation System

Tools: Make.com, OpenAI API, Etsy API, Google Sheets, Cloudinary

End-to-end automation that generates and publishes SEO-optimised Etsy listings from structured product inputs.

- Generated titles, tags, image descriptions, and long-form listings with OpenAI from parsed product data
- Routed drafts to Google Sheets for human approval before publishing; uploaded images via Cloudinary and published via the Etsy API
- Error handling for API failures and formatting mismatches

Impact: Cut listing creation time by ~80%, letting clients scale listing volume with no added admin effort.



Etsy listing Make.com scenario — routed listing creation/update paths, Drive asset handling, OpenAI vision + copy generation, and Sheets approval tracking.

Coaching Funnel & CRM Automation (Dance Coaching Business)

Tools: Make.com, GoHighLevel, Skool, Google Drive

Automated the full student journey: lead intake, onboarding, reminders, and content delivery.

- Lead capture and CRM tagging workflows in GoHighLevel; payment events synced to onboarding sequences
- Automated SMS/email reminders and booking confirmations; class content delivered via Skool and Drive

Impact: Saved 8–10 hours of admin per week and increased weekly bookings.

Creative File Delivery & Feedback Automation

Tools: Make.com, Google Drive API, Gmail API, Google Sheets, OpenAI API

Automated file delivery, feedback collection, and revision tracking for creative teams.

- Client notifications triggered on Drive uploads; structured feedback collected in Sheets with automated chasers for missing input
- OpenAI summarised and rewrote raw feedback into client-friendly updates

Impact: Cut delivery turnaround ~50% and improved client communication clarity.